

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

STARRED QUESTION NO:535

ANSWERED ON:28.04.2003

FLOOD CONTROL PROJECTS

CHANDRA NATH SINGH;SADASHIVRAO DADOBA MANDLIK

Will the Minister of WATER RESOURCES be pleased to state:

- (a) the details of flood control projects in the country under construction, State-wise;
- (b) the extent to which the damage caused by floods is expected to be reduced on completion of these projects; and
- (c) the time by when the projects are likely to be completed?

Answer

THE MINISTER OF WATER RESOURCES (SHRI ARJUN CHARAN SETHI)

(a) to (c) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (c) OF STARRED QUESITON NO. 535 TO BE ANSWERED IN THE LOK SABHA ON 28.4.2003 REGRDING FLOOD CONTROL PROJECTS

Flood Management being a State subject, the schemes for flood control are planned, funded and executed by the State Governments themselves as per their own priorities out of their State plan funds which are made available to them through Planning Commission. The assistance rendered by Central Government are technical, catalytical and promotional in nature. Government of India at present is providing central assistance through Central Sector/Centrally Sponsored Schemes to various States in the flood sector, the details of which along with the extent to which the damage caused by floods are expected to be reduced on completion of these schemes and the likely time by which these schemes would be completed are given at Annex. I, II, III, IV & V.

ANNEXURE-1

Project under construction in the flood sector under Centrally Sponsored /Central Sector Schemes

Sl No.	Name of Scheme	Estt. Cost (lakh)	Extent of losses suffered from floods expected to be curtailed				Likely date of comple tion
			Protec ted Area (ha.)	Popula tion	Land Erosi on	Public Utility Road/ Buildings etc.	
1	BIHAR (i) Scheme for Construction of Jarlahi 2nd ed to retired line with 5 nos. of spurs, (ii) K.A.S . 3rd retired line with 3 nos. of spurs & (iii) 5th K.J. retired line with 2 nos. of spurs	1701 (Modifi Rs 1462 of lakh	11850	Popula tion of 25 villag es	-	Ganga- Darjeeling Road at Karhagola. Gurudwara, Railway line & GD- Road, Police Station	2003- 04
2	P/E for Ameerabad Goagachi revetment and construction of bed bar on L/B of river Ganga	432	25165	Popula tion of 106 villag es	-	Kantakosh ring bund, Lalbathani Dawel at Goagachi	Report ed to be comple ted
3	Flood Protection works on L/B on river Ganga near village	302	1500	50,600	-	Hajipur- Mahnar Road	Report ed to be comple ted

	Hassanpur for protection of Hazipur Mahnar road						
4	Flood Protection works of Neknamtola on river Ganga in Bhojpur Distt.	749	9708.50	5000	32.39 ha.	Pucca House- 150 Kutcha House - 285	2003-04
5	Schemes for protection from erosion at R/B of river Ganga at Arjunpur and Umarpur in Buxar Distt.	492	1600	22000	90 ha.	Hutment 190 Pucca House - 1200 Kuccha House - 2500	- Report ed to be comple ted
6	Anti erosion works at Kasba Rupnagar near Amarpur	726	18500	2,65,000	-	Barauni Refinery Thermal Plant, Fertilizer Plant, Railway Yard and Sudha Dairy at NH-31	2003-04
7	Anti erosion works for protection of erosion prone Sitab-Diara (Bihar Portion)	326	1600	15000	-	Pucca House- 150 Kutcha House- 320	2003-04
8	Raising and strengthening of Champaran Embankment	749	157532	7500000	-	Pucca House - 150 Kutcha House - 20056	2003-04

Sl.N Name of Scheme of Estt. Cost Extent of losses suffered from floods expected to be curtailed (lakh)

UTTAR
PRADESH

			Protec ted Area (ha)	Populat ion 	Land Erosio n (ha)	Public Utility Road/ Buildings etc.	Lik ely dat e of completion
1(a)	Flood management works on the left bank of river Ganga for protection of NH-19, Ballia-Bairia embankment except Sherpur village Distt. - Ballia	511	24800	4500	10.5	35000 houses	Rep ort ed to be Com ple ted
1(b)	Scheme for protection of 25 Tubewell clusters near Sherpur village, on river Ganga in Distt. Gazipur	123.50	51.0	-	-	25 tubewell cluster	2003-04
2	Flood protection works of Raunahi embankment from 0.6 to 1.7 km right	310.00	35000	15376	21	1324 houses 4km road	2003-04

	banks of river Ghaghra , in Distt. Faizabad						
3	Flood Protection works Ahirauli dan Pipraghat embankment from 1.5 km to 2.2 km on R/B of the river Gandak in Distt. Kushinagar	302.00	8484	45253	17	5000 houses 1 sugar mill 1 cinema hall	200 3- 04
4	Flood protection works of Bibipur Belauli embankment on right bank of river Ghaghra , in Distt. Mau	376.00	356	9200	100	45 houses	200 3- 04
5	Raising and strengthenin g of Pipra- Piprasi retired embankment along right bank of ri ver Gandak , in Distt. Kushinagar .	378.00	32495	-	-	7000 houses 3 sugar mill, 2 cinema hall,	200 3- 04
6	Flood Protgection works of Vikramjot Dhuswa embankment from 0 km to 10.4 km on R/B of river Ghaghra , Distt.- Basti Uttaranchal	644.00	10121	187840	-	10 houses	Rep ort ed to be Com ple ted
1	Flood protection works of Muni-Ki-Reti on R/B of the river Ganga in Rishikesh , in Distt. Tehri Garhwal	335.00	9	-	9	109 houses	200 3- 04

Sl. No.	Name of Scheme	Estt. Cost (lakh)	Likely date of complet ion	Protec ted Area (ha.)	Popul ation	Land Erosion	Public Utility		
	WEST BENGAL						Road	Buildi ng	Houses
1	Protection to the R/B of river Ganga from d/s of Farakka barrage upto Jalangi at vill. Alaipur,mouza Hasanpur & vill. Kharibona, mouzaNashipur in P.S Bhagawangola,Muirshida bad	2940.7 2	2003-04	570	60,00 0 no.	Agri-270 Ha Orchard- 100 Ha. Homstead- 200 Ha.	St.High way- 10 km Vill-12 km	School-Pucca- 2 nos. 500 Mosque-nos. 3 nos. Semi Temple-Pucca- 1 no. 800 Bazar- nos. 1 no. Kutcha- 10,000 nos.	

2	Renovation of bed bars on R/B of river Ganga Padma no. S1 (Kakjipara), no.8 (Arjunpur), U3 & U4 (Hazarpur) and additional new bar at 200 m u/s of N1 at Kuli, Distt. Murshidabad.	398.72	2003-04	16.0	-	Agri- 3.23 ha. Orchard- 12.15 ha. Homestead- 11.34 ha. Wasteland 1 ha.	Pucca-3 km Semi Pucca-6 km Kachcha- 5km	Madras Pucca- a-1 192 nos. School-Semi 4 no. Pucca- Mosque-463 4 nos. nos. Temple-Kutchcha-70 1 no. 2 nos.
3	Extension and restoration of existing bank protection works at Chandrapura (150 m) in P.S Suti, Lalpur (250 m), Lakshmipur (250 m), Maheshpur (150m), Kakjipara (150m) in Dhuliyani, Kuli (200m) in P.S Farakka, Distt. Murshidabad.	535.75	2003-04	19.00	-	Agri- 0.50 ha. Orchard- 8 ha. Homestead- 10.02 ha. Wasteland- 0.35 ha.	Semi Pucca-3 km. Vill Road- 5.25 km Other metal Rd. L.S.	Madras Pucca- a-1 505 nos. School-Semi 6 no. Puca- Mosque-420 1 nos. nos. Temple-Kutchch 2 nos. a- 925 Bazar- nos. L.S
4.	Bank protection works over 6th retired embankment near Khaskol, Doulatola in P.S & block Manichak & English bazar, Malda.	557.18	Completed	38949	-	Agri- 1127 Ha. Orchard- 282 Ha. Homestead- 282 Ha. Wasteland- 187 Ha.		

Annex-II

Project under construction in the flood sector under Centrally Sponsored/Central Sector Schemes

SL N o.	NAME OF THE SCHEMES	ESTIMATED COST (RS. IN LAKHS)	LIKELY BENEFITS TOWARDS AREA PROTECTED FROM FLOODS. (Ha.)	LIKELY DATE OF COMPLETION
	ASSAM			
1	Avulsion of Brahmaputra at Dholla, Hatighuli (measure for diversion of the river to its original course with ancilliary A/E measure)	1047.00	16200	April 2003
2	Harrange Drainage Development Scheme	3049.00	11850	December 2003
3	Pagladiya Dam Project (multipurpose project)	54200.00	40000	January 2008

Note : A/E means anti-erosion

Annex-III

Project under construction in the flood sector under Centrally Sponsored /Central Sector Schemes

SL N o.	NAME OF THE SCHEMES	ESTIMATED COST (RS. IN LAKHS)	LIKELY BENEFITS TOWARDS AREA PROTECTED FROM FLOODS	LIKELY DATE OF COMPLETION
	BIHAR			
1	Raising, strengthening and extension of embankments along river Lalbakeya and Bagmati.	358.70	The project will protect the thickly populated towns of Gaur Bazar in Nepal and Bargania in India besides many villages including other properties like railway track etc.	31.03 2004
	Lalbakeya	503.00		31.03 2004
	Bagmati			

It is expected that year-to-year flood losses in respect of damage to crops, houses and public utilities will be considerably curtailed.

Annex-IV

Project under construction in the flood sector under Centrally Sponsored /Central Sector Schemes

SL N o.	NAME OF THE SCHEMES	ESTIMATED COST (RS. IN LAKHS)	LIKELY BENEFITS TOWARDS PROTECTED FROM FLOODS	AREA	LIKELY DATE OF COMPLETION
1	Maintenance of embankments on Kosi and Gandak rivers in Nepal portion.				
	BIHAR				
	Maintenance of embankment on river Kosi	2700.00	Maintenance of the embankments is essential for flood management downstream including protection of eastern/ western canal system.		This is a continuing activity and the work on these embankments is carried out every year before the onset of monsoons to rectify the damages caused by the floods in the preceding year.
	UTTAR PRADESH				
	Maintenance of embankment on river Gandak	800.00	Maintenance of right bank of Gandak in Nepal portion is necessary to check the spill of the river and also to protect western canal which has a vast command area in Nepal, U.P. and Bihar.		

ANNEXURE-V

Project under construction in the flood sector under Centrally Sponsored /Central Sector Schemes

NAME OF THE SCHEME: COMMON BORDER SCHEMES

West Bengal

Sl N o.	Name of Scheme	Extent of losses suffered from floods expected to be curtailed	Estt . Cost (lakh)	Prote cted Area	Populat ion	Land Erosion	Public Utility	Status
							Road Build ing	H o u s e s
1	Protection to the Left Bank of river Atari from erosion at Rai-nanda and Krishnapur, Dt. Dakshin Dinajpur	42.8 500 5000	5 Ha.			Agri-10 Ha.	Mett alic Post Road- 425 nos. Staff Qutr. 3 nos. Pump House- 1 no	Under Progress

2	Renovation of existing protection work in the Right bank of river Ganga/Padma at Lalpara-Ghoshpura, Mouza Lalpur, Dt. Murshidabad	110.00	9.00 Ha.	Not available	Homestead-11.12 acre	Municipal Road-3 km.	School-1 no. Temple-1 no. Dharamshal-1 no.	Under Progress
3	Construction of 3 nos. bed bars towards downstream at a distance of 100 m of the existing protectin works at vill. Chintamony under Mouza, Dt. Murshidabad	313.20	22.50 Ha.	6000 no.s	Agri - 3.38 Ha. Orchard-5.62 Ha. Homestead-12.38 Ha. Wasteland - 1.12 Ha.	Vill Rd.5 km Embk t Road 1 km St High way 1 km	School-1 no. Mosque-1 no. Temple 1 no.	Under Progress
1.	Punjab Counter remedial measures on river Ravi and Sutlej in the border districts of Amritsar, Ferozpur and Gurdaspur - protecting the border outposts, border fencing and cultivable land. Assam Bank stabilization	149.50	5.83	3500	5.83	Cinema	127	Under

measures on Left bank of 0	Ha.	Hall, CWC	progress
river kushiyara at Steamer		Offices,	
ghat area o Karimganj		etc.	
town, Dt. Karimganj,			
length - 110 m			